

RG 104, 8NS-104-94-077  
Box 2

8NS-104-94-077, Miscellaneous  
Correspondence & Memos, 1897-1994

Diebolt Soly and Lock Co.; Vaults, Vault Doors 12/01/02



SPECIFICATION AND PROPOSAL SHEET FOR VAULTS, VAULT DOORS AND WORK  
INCIDENTAL THERETO IN THE U.S. MINT, DENVER, COLORADO.  
NEW BUILDING.

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TREASURY DEPARTMENT, Office of the Supervising Architect,  
Washington, D.C. September 27, 1902.-SEALED PROPOSALS will be received  
at this office until 2 o'clock P.M. on the 12th day of November,  
1902, and then opened, for the safety vaults, vault doors and work  
incidental thereto in the U.S. Mint, DENVER, COLO., (new building)  
in accordance with drawings and specification, copies of which may  
be had at this office at the discretion of the Supervising Archi-  
tect.

James Knox Taylor,

Supervising Architect.

F.L.A.  
G.R.K.  
G.E.R.  
T.  
J.E.P.  
E.A.C.

A.B.

H.B.

The Government frank sent to intending bidders is to be  
used for the return of drawings and specifications and for no  
other purpose.



## Treasury Department,

OFFICE OF THE SUPERVISING ARCHITECT.

# SPECIFICATION for VAULTS, VAULT DOORS AND WORK INCIDENTAL THERETO IN THE U.S. MINT, DENVER, COLORADO (NEW BUILDING).

## GENERAL CONDITIONS.

### FORM OF PROPOSAL AND SIGNATURE.

Proposal must be made on the blank form hereto attached, inclosed in sealed envelope, marked proposal with title of building as given above, and addressed to the Supervising Architect, stating in writing and figures (without interlineation, alteration, or erasure) the sum of money for which the bidder proposes to supply the materials and perform the work required by the drawings and this specification, and the time within which he proposes to complete the work, and the unit prices called for in proposal sheet. The proposal must be signed with the full name and address of the bidder; if a copartnership, the copartnership name by a member of the firm, with the names and addresses in full of each member; and if a corporation, by an officer in the corporate name, with the corporate seal attached to such signature. No telegraphic proposals or telegraphic modifications of proposals will be considered. Proposals received after the time advertised for the opening will be returned unopened. If proposal is sent by registered mail, allowance should be made for the additional time required for such transmission.

### CERTIFIED CHECK.

Each bidder must submit with his proposal a certified check, in a sum equal to 2 per cent of the amount of such proposal, drawn to the order of the Treasurer of the United States, and the proceeds of said check shall become the property of the United States, if, for any reason whatever, the bidder, after the opening of the bids, withdraws from the competition, or refuses to execute the contract and bond required in the event of said contract being awarded to him, and checks submitted by the unsuccessful bidders will be returned after the approval of the contract and bond executed by the successful bidder.

### EIGHT HOUR LAW.

The attention of bidders is called to the Act of Congress, approved August 1, 1892, limiting the hours of daily service of laborers and mechanics employed upon public works of the United States to eight hours in any one calendar day.

### SUBCONTRACTORS.

No subcontractor or other person furnishing material or labor to the contractor will be recognized, nor will this Department be responsible in any way for the claims of such persons beyond taking a bond, as required by the Act of Congress approved August 13, 1894, which provides in substance that when a formal contract is let for the erection or repair of a public building, etc., the contractor, before commencing such work, shall furnish the usual penal bond, with good and sufficient sureties, with the additional obligation that such contractor will make prompt payment to all persons furnishing him labor or materials used in the prosecution of the work. Persons so furnishing materials or labor have a right of action on said bond, in the name of the United States, for their use. No formal contract is usually let, however, and no bond taken where the amount involved is less than \$2,000.

### PARTIES IN INTEREST.

No officer of the Treasury Department, superintendent, inspector, clerk, employee, or other person in any manner connected with the Office of the Supervising Architect, shall be interested, either directly or indirectly, in the contract or work herein provided for, or be entitled to any benefit derived therefrom; and any violation of this understanding shall work a forfeiture of all moneys which may become due to the successful bidder.

### RIGHTS RESERVED.

The material proposed to be used, time for completion of work, and the competency and responsibility of bidders will receive consideration before award of contract.

The Treasury Department reserves the right to accept any part or parts of the proposal made at the prices included in same; also to waive any informalities in, and to reject any and all proposals, and to require the contractor to discontinue the services of any workman employed on the work who is unskillful or otherwise objectionable.

### FORM OF CONTRACT.

The contract which the bidder agrees to enter into shall be in the form adopted and in use in the Office of the Supervising Architect; blank forms of which can be inspected at said office, and will be furnished, upon request being made, to parties proposing to submit bids.

### PROTECTION OF WORK AND MATERIALS.

The contractor must obtain, at his expense, all necessary policies of insurance on work and material supplied by him, as the same will be at his risk until final completion, inspection, and acceptance; but the contractor will be relieved of any risk for that portion of the building occupied by the Government before entire completion of his contract.

### MODIFICATIONS.

The Department reserves the right to make any additions to, omissions from or changes in the work or material called for by the drawings and specification, without notice to the surety or sureties on the bond given to secure satisfactory compliance with the terms of the contract; and the Department further reserves the right to demand additional security when additions are made, if, in its judgment, such security is required. The unit prices called for in the proposal sheet shall be used as the basis of value of such additions, omissions or changes, if they are deemed reasonable by the Supervising Architect. If deemed unreasonable or if none applicable are given, and no agreement can be reached by the Supervising Architect and the contractor as to the reasonable value of the work, then the Supervising Architect shall have the right to fix the value of such additions, omissions or changes, and no claim for damages on account of such change or for anticipated profits shall be allowed.

### PAYMENTS.

Payments will be made as hereinafter stated.

### DELAYS.

Each bidder must submit his proposal with the distinct understanding that, in case of its acceptance, time for the completion of the work shall be considered as of the essence of the contract, and that for the cost of all extra inspection, and for all amounts paid for rents, salaries of contingent force, and other expenses entailed upon the Government by delay in completing the contract, the United States shall be entitled to the fixed sum of

**TWENTY-FIVE**

dollars (\$ **25.00** )

as liquidated damages, computed, estimated, and agreed upon, for each and every day's delay not caused by the United States. *Provided*, however, that the collection of said sum may, in the discretion of the Secretary, be waived in whole or in part; and that the contractor is to be entitled to one day, in addition to said stipulated time, for each day's delay that may be caused by the Government.

The Department, acting for the United States, reserves the right to suspend any portion of the work embraced in the contract, whenever, in its opinion, it would be inexpedient to carry on said work.



**NOTICE TO SURETIES.**

**THE ATTENTION OF THE SURETIES IS PARTICULARLY DIRECTED TO THE FOLLOWING CONDITIONS:**

The final inspection and acceptance of the work shown by the drawings and specifications forming a part of the contract shall not be binding or conclusive upon the United States if it shall subsequently appear that the contractor has wilfully or fraudulently or through collusion with the representative of this Department in charge of the work supplied inferior materials or workmanship, or has departed from the terms of his contract. In any such case the United States shall have the right, notwithstanding such final acceptance and payment, to cause the work to be properly performed and satisfactory material supplied to such extent as in the opinion of the Supervising Architect may be necessary to finish the work in accordance with the drawings and specifications therefor at the cost and expense of the contractor and the sureties on his bond, and shall have the right to recover against the contractor and his sureties, the cost of such work together with such other damages as the United States may suffer because of the default of the contract or in the premises, the same as though such acceptance and final payment had not been made.

ATTENTION IS CALLED TO SECTION 21 of the Act approved June 6, 1902, which provides as follows:

"That in all contracts entered into with the United States, after the date of the approval of this Act, for the construction or repair of any public building or public work under the control of the Treasury Department, a stipulation shall be inserted for liquidated damages for delay; and the Secretary of the Treasury is hereby authorized and empowered to remit the whole or any part of such damages as in his discretion may be just and equitable; and in all suits hereafter commenced on any such contracts or on any bond given in connection therewith it shall not be necessary for the United States, whether plaintiff or defendant, to prove actual or specific damages sustained by the Government by reason of delays, but such stipulation for liquidated damages shall be conclusive and binding upon all parties".



## PROPOSALS.

Proposals submitted for the safety vaults, and work incidental thereto in the U.S. Mint, Denver, Colorado, (new building) must be understood to be based upon drawings Nos. 98V, 130-V and M-32, and this specification. Drawings 101 and M-12 are furnished for information only. The drawings and specifications must be interpreted together, and all work shown, noted or reasonably implied in any though not in all must be included in the proposal.

## SPECIAL NOTICE TO BIDDERS.

Before submitting a proposal each bidder should visit the building to observe the conditions at the site of the work. He should also examine the general drawings and specifications for the completion of the building which may be inspected at the office of the Superintendent of Construction, Denver, Colorado.

## BOND.

Each bidder must also understand that if his proposal is accepted he will be required to execute a formal contract and bond which shall guarantee the complete fulfillment of the requirements of the contract.

## CHARACTER OF MATERIAL AND WORKMANSHIP.

The material supplied must be of the best class and grade obtainable within the terms of this specification.

The workmanship on each of the several parts of this work to be of the best class, executed with accuracy by skilled mechanics and artisans with best tools and machinery obtainable for such work.

All questions as to quality of materials, the proper completion of the work, and the defects necessary to be remedied are to be decided by the Supervising Architect or his authorized representative.

## PATENT RIGHTS AND INFRINGEMENTS.

If any material or appliances furnished under this specification is covered by patents, the contractor must pay all royalties therefor.

The Government will not recognize any demand, &c., brought by any one on account of claims for infringements of patents, but will hold the contractor and his bondsmen strictly responsible for any delay or cost resulting from his failure to fully protect the Government against any patent rights.

## DAMAGE.

The contractor will be held responsible for any damage by his workmen to the building or to the work of other contractors working within their rights. He must take all due precautions against injury to his own or other workmen on the building, for the Government cannot be held responsible for any such injuries.

## FOREMAN.

The contractor must employ and keep at the building during the progress of this work a competent English speaking foreman whose duties shall include the laying out of all work, establishing all



necessary levels, lines, &c., in accordance with the drawings and specifications, the proper care and protection of this work subject to the approval of the authorized representative of the Supervising Architect in charge of same.

#### PERMITS, TOOLS, &C.

The contractor must obtain at his own expense all necessary permits and comply with all regulations imposed by the municipal authorities. He must also furnish all tools, machinery, scaffolding, blocking, shoring, &c., required in the manufactory, delivery, erection and completion of the entire work. The work must be executed in such a manner as in the judgment of the Superintendent of the building will interfere the least with the operations of other contractors in the building and yet prosecuted with all reasonable speed.

#### MEASUREMENTS.

The contractor must verify at the building all dimensions given on the drawings as he will be held responsible for the correctness of same in the proper assembling of the several parts of the work. Contractor may cut away terra cotta fireproofing where necessary to obtain measurements subject to approval of Superintendent.

#### SHOP DRAWINGS.

As soon as possible after contract is awarded, complete detail shop drawings in quadruplicate of vaults doors, linings and all metal work, must be submitted and no work referred to by such drawings shall be done until they have been approved by the Supervising Architect. No shop drawings are required for doors called for on drawing M-32.

The approval of shop drawings refers only to the size of materials and design of details and does not mean that drawings are checked up and in no way relieves the contractor of the responsibility of the proper fitting of the work.

The word "Similar" used herein and on drawings must be taken in the general sense and not as meaning identical; each piece must be worked out independently with due reference to the position it is to occupy.

For the purpose of tests and for guidance in erection all structural material as well as all plates in vault work must be given distinguishing marks corresponding with shop drawings.

#### WORK INCLUDED.

The work consists in the construction and erection complete (except wiring for lighting and ducts for ventilation) of the storage vaults and the several vaults lettered E, F, G and M together with certain additions to the structural framing of building in connection with these vaults, all as shown on drawings 98-V and 134-V and specified herein.

Also furnishing and setting complete 6 doors and vestibules for vaults A, B-C, D, H, K and L and doors for closet over vault A.



WORK NOT IN THIS CONTRACT.

The foundations for storage vaults, the terra cotta and concrete walls around the vaults, the principal steel framing of building, although parts are shown on drawings, linings for vaults A, B-C, D, E, K, and L, are not in this contract.

time

TIME TO COMPLETE.

The proposal must state when the work can be completed which must be within 18 months after approval of bond.

7.

-----I N S P E C T I O N-----

As soon as possible after award of contract the Supervising Architect must be notified as to the location of all mills and shops where the work is to be manufactured, in order that arrangement may be made for inspection.

All the steel and iron work will be subject to inspection by a duly authorized agent of the Government, but the Government reserves the right to omit the inspection of any portion of the work at mills and shops and make such inspections after work is delivered at the building.

The contractor shall at all times afford to inspectors proper facilities for the proper inspection of this work.

The required test pieces must be furnished by contractor free of expense.

Contractors must notify inspectors when material is to be rolled or is to be otherwise ready for inspection. Material must not be shipped without inspection unless permission be granted but inspection or failure to inspect will not relieve contractor from furnishing material in accordance with this specification.

The tool proof material will not be inspected in the mill but only in shop after hardening.

VAULT WORK PROPER.

After being inspected and accepted the material forming the vestibules, doors, gates and movable threshold and platform operating mechanism must be assembled and set up in complete working order in the shop of the contractor for inspection as to accuracy and neatness of fit and workmanship of finished machine work and ease of operation of moving parts, before any paint or plaster filling is applied except in those parts where it is necessary before machine work can be done, and inspector must be duly notified.

No material shall be painted or shipped before it has been inspected, accepted by the Inspector.



# -----QUALITY OF STEEL-----

All steel must be of uniform quality, finished straight and smooth, free from seams, flaws or cracks, and, except where otherwise specified, to be medium steel containing not more than 0.08% of phosphorous; have an ultimate strength from 60,000 to 68,000 lbs. to the sq. inch, elastic limit of at least 50% of the ultimate strength; and elongation in 8" of not less than 24% and a minimum reduction of area at fracture of 40%.

Specimens of medium steel either cold or after being heated to a red heat and quenched in water, shall be capable of being bent through 180° on a diameter equal to the thickness of the test piece without showing a crack or flaw.

Rivet steel shall have an ultimate strength of from 50,000 to 58,000 lbs. per sq. inch, 58% elastic limit, a reduction in area at fracture of at least 50% and an elongation in 8" of 28%.

Rivet steel shall be capable of being bent cold and flattened upon itself, either before or after being heated, as above specified for medium steel, without showing signs of fracture.

Every finished piece of steel shall have the melt number stamped thereon not less than 1'0" from the end, except materials shipped in wired bundles or kegs, in which case the melt number may be stamped on a metal tag.

Any materials rolled 2 1/2% light, will be rejected.

## STOCK MATERIAL.

Steel may be taken from stock provided the same is free from rust and is shown by credible records or tests to be within all the terms of this specification. Steel used for work where there is no appreciable stress may be passed by inspector without test.

## CAST STEEL.

For cast steel test pieces must show a tensile strength 60,000 to 65,000 pounds per sq. inch, elongation 10% in 8". Bars 1" square shall be capable of bending cold without fracture through an angle of 90° over a radius not greater than 1 1/2". All castings must be sound, free from injurious roughness, sponginess, pitting, shrinkage or other cracks, cavities, &c., due allowance being made in dimensions of patterns, for shrinkage, machine work, &c.

## QUALITY OF CAST IRON.

All castings to be of the best quality tough gray iron free from flaws, blow holes, cold shuts, and other defects, cast true to pattern and of workmanlike finish.

Test bars cast in sand moulds shall be capable of sustaining a central load of 550## on a clear span of 4'6".

## QUALITY OF HARDENED STEEL.

All steel shown on drawings to be 5-ply or specified as hardened steel will be uniformly hardened tool proof material composed of alternate layers of crucible steel and soft iron of the thickness indicated on drawing thoroughly welded together in such an order as



to give a layer of soft iron on the outer surfaces of the piece so built up. This material shall be capable of hardening to such a degree as will render it tool proof over its entire area, without causing a separation of the several layers composing it.

#### TEST FOR HARDENING STEEL.

The principal tests for tool proof material will be for hardness of plates, shapes and conical head bolts, the former being tested by drilling in at least two places on each piece, the latter by pulling for strength of weld between hard and soft material (head and shank) after finishing and hardening as well as by drilling for hardness of head.

The drilling to be done under heavy pressure with 1/2" diameter hardened, sharp twist drills to be selected by inspector and reground by contractor whenever requested. Conical head bolts to show a safe tensile strength of 10,000 lbs. per sq.in. of section between head and shank without causing rupture.



## -----WORKMANSHIP OF STRUCTURAL STEEL-----

All workmanship both in the shop and field to be first class in every respect, connections except as shown to be of an approved standard.

All joints and splices of steel construction must be planed so as to give close and true bearings throughout, as the use of shims will not be permitted, and all built members, when same shall have been finished, shall be absolutely free from twists, open joints or other defects.

Edges of plates of vault linings to be planed to fit where joint is exposed to view.

Steel that has been partially heated or bent cold must afterwards be wholly annealed, except the ends of beams after heating for coping.

Connections of steel work generally shall be riveted, but where it is impossible to rivet, tap screws or bolts may be used, the nuts to be drawn up tight and the threads upset with a chisel.

Holes for bolts which will be subject to shear shall be reamed after the pieces are assembled, and the bolts turned to a driving fit.

Holes in steel  $5/8$ " thick may be punched full size, but where steel of greater thickness is used the holes must be drilled, or they may be punched  $1/8$ " small and when parts are assembled, reamed full size. The diameter of the die shall not exceed that of the punch nor the diameter of the punch that of the rivet by more than  $1/16$ ", and all holes must be so accurately spaced that when the parts are assembled hot rivets of the proper size will enter without being distorted. Where holes need enlarging it must be done by reaming.

The use of drift pins is prohibited.

The rivets shall completely fill the holes, have standard heads concentric with rivets, with full bearing on plates, and shop rivets be driven with a machine capable of retaining pressure after upsetting the rivets, except that hand riveting will be permitted where a machine cannot be used. Rivet heads exposed to view on inside of vaults to be countersunk and chipped.

## PAINTING AND FINISHING.

All steel before leaving the shop, shall be cleaned of all scales, rust, etc., and after inspection, given one coat of paint. Where pieces are in contact each surface must receive one coat of paint before assembling. After erection all steel and iron work shall be given two coats; parts inaccessible after erection to be given three coats before.

All planed or turned surfaces shall be given a coat of white lead and tallow immediately after being machined or tooled.

The paint for structural steel shall be composed of the best quality red lead and pure raw linseed oil in the proportion of one gallon of oil to 25 lbs. of lead.

All materials for painting must be of the best quality, delivered in the original packages with seals unbroken, and be mixed on the premises.



## -----VAULT WORK PROPER-----

## GENERALLY.

These safety vaults will have floor, ceiling and side walls of single thickness of steel. Vestibules and doors will be of laminated construction of the qualities of steel, dimensions and thickness shown and noted on drawings. The storage vault in basement is subdivided, as shown, into compartments.

Day-gates, movable platforms, thresholds, bridge plates, jamb shields, etc., are to be provided substantially as specified.

The foundation for storage vault under another contract will be completed in time to receive the vault construction.

The foundation for vaults E, F, G and M will be set on beams, channels and concrete, (to be furnished by this contractor) superimposed on the present steel frame work of floors now in place as shown and hereinafter specified.

The 6" terra cotta walls on sides of vaults are not now in place, but the double 4" terra cotta walls at ends of vaults are in place and will remain except where removal is necessary.

No terra cotta work or changes therein are included in this contract, except that the contractor may cut away small sections of terra cotta to fit his work and permit bolting, subject to approval of Superintendent. All such terra cotta work must be replaced by vault contractor.

Contractor must so conduct his work that the walls around vaults may be built whenever required by Superintendent.

## -----LININGS OR WALLS-----

The walls, top and bottom of storage vault and vaults E, F, G and M will be 1/2" thick steel plates stiffened as shown. This work to be generally riveted and tap screwed. Rivets and tap screws countersunk on inside. Workmanship as specified for structural steel.



## V E S T I B U L E S.

## THICKNESS.

For vaults E, F, G and M, the bottom and back (or inner door frame) to be  $1\frac{1}{2}$ " thick, sides and top 2" thick, front (or outer door frame)  $3\frac{1}{2}$ " thick. For storage vault, top, bottom, sides and back (or inner door frame) 4" thick, front (or outer door frame) 8" thick.

## COMPOSITION.

The walls of these vestibules will be composed of plates, angles and bent plates of plain<sup>10</sup> hardened steel as noted on drawings.

## CONSTRUCTION.

These angles and bent plates will be formed into frames and yokes as indicated on drawing 138 V, the outermost frames around outer door and the yoke at lining having solid welded corners, those inside may have joints lapped or mitred and lapped, all being secured together in the manner specified and shown.

No joints between plates or plates and angles or box corners in any layer to be in the same plane as the joints in any other layer.

All plates, angles, box corners, etc., to be laid up in hardening cement and secured together and to each other with countersunk hardened seven-ply standard thread screws spaced centres not more than 2" or less than 1" from edges nor more than 9" apart. Screws to be set up tight and plates, etc., to be brought into close contact with each other.

Screws must not be in line with screws or joints of any adjoining layer. All screws to have heads towards the inside of vault or vestibule, no screw penetrating more than two layers, except where specially shown.

Screws securing the outer layers together are to penetrate the outer layer to a point  $1/8$ " back from outer surface of such layer, screws to fill entire depth of holes.



## OUTER DOORS.

## THICKNESS.

The main or outer doors of vaults E, F, G and M to be  $3\frac{1}{2}$ " thick (exclusive of brass finishing plate under bolt work) while that for storage vault will be  $3\frac{1}{4}$ " thick (exclusive of brass finishing plate under bolt work).

## COMPOSITION.

The layers composing these outer doors to be hardened steel and plain steel as indicated on drawings.

## CONSTRUCTION.

The plates and angles forming these doors after being machined and hardened to be laid up in approved hardening cement and secured together as specified for vestibule construction. Each layer to be in one piece except those where angles are used to form tongues. The layers shown as having tongues are to be made of 5 ply angles having their longest leg not less than 6" wide, mitred at corners, the joints of these mitres to butt absolutely tight, the filling plates between these angles being single pieces and occupying the entire space between angles or <sup>the</sup> layer may be made of one plate with edges flanged to form continuous tongues all around plate. Where tongues occur in the plain steel layers (storage vault only) the grooves forming the tongues in the tongue plates in both doors and jambs must be so made that the tongues will be a continuous strip of solid metal around entire circumference of doors and jambs, the tongue plates in jambs being made into frames with solid welded corners for that purpose.

These tongues to be deeply serrated. The serrations to mitre at corner of tongues, edges of plates and sides of tongues to be beveled  $1/16$ " in 1" to absolutely fit and bear their full area on corresponding edges in jambs of door openings.

## BOLT FRAMES.

The main bolt frame (around edge of door) for outer doors of vaults E, F, G and M to be  $2\frac{3}{4}$ " x  $3\frac{1}{4}$ ", secured to door with  $1\frac{1}{4}$ " diam. (shank) conical head bolts, heads extending through and lying in the two plates next to and back of outer plate, shank of bolt



extending through inner plates and bolt frame, being threaded full size and fitted with ornamental hexagon cap nuts. These bolts to be placed one on each side of each throw bolt and at corners of frame. The intermediate bars of these bolt frames to be  $1\frac{1}{2}$ " x  $3\frac{1}{4}$ "; secured to inner (plain steel) plate of doors with  $\frac{3}{4}$ " diameter hexagon head tap bolts.

For outer doors to storage vault in basement the main bolt frames will be  $3\frac{1}{4}$ " x  $3\frac{3}{4}$ " secured to doors with  $1\frac{1}{2}$ " diameter (shank) conical head bolts secured to door as above for other vaults and the intermediates will be  $1\frac{3}{4}$ " x  $3\frac{3}{4}$ " secured to inner (plain steel) plate of door with  $\frac{7}{8}$ " diameter hexagon head tap bolts. Joints between the several pieces of bolt frames to be so neatly fitted that frames will appear to be in one solid piece.

#### THROW BOLTS.

The bolt frames of outer doors to all vaults will carry 22 round double collared throw bolts arranged to throw 8 front, 8 rear, 3 up and 3 down, these throw bolts for vaults E, F, G and M to be 2" diameter while those for storage vault are to be  $2\frac{1}{2}$ " diameter, collars  $1\frac{1}{2}$ " x  $1\frac{1}{2}$ ", cut from the solid. Ends towards centre of doors to be turned ornamental, while the other end is to be slightly



tapered, resting with full bearing when door is closed upon incline blocks so that when bolts are thrown into locked position (pressure bar system being thrown off) the door cannot be withdrawn to a degree sufficient to permit of the introduction of liquid explosives in joint between door and jamb. Throw bolts to be spaced equidistant from each other and properly connected to heavy substantial driving bars back of same and controlled from one central point, through approved cut gear, cams, rack, &c., by a lever handle with parts subjected to handling protected by vulcanite, connected to driving bars by tapering spindle offset in thickness of door.

#### LOCKS.

The bolt work of each door to be checked by two four number burglar proof side shaft dial locks of the Yale and Towne or Sergeant & Greenleaf make, so arranged that the operation of both dials is necessary in order to lock and unlock door.

The dial locks to be checked by a three movement time lock latest improved pattern of same make with time limit of 72 hours.

These time locks to be contained in a bronze case with plate glass door front and be so attached to door and connected with dial lock as not to be affected by concussion, the connecting link to be of such material as will not be affected by magnetism.

#### FINISH PLATE.

Behind bolt work and between parts of bolt frames on all doors will be a 1/8" thick sheet brass finish plate, secured to door with concealed flat head screws. This plate is not counted a part of the thickness of doors as noted on drawings.

#### HINGES.

These doors to be hung on cast steel compound or crane hinges "Gooseneck Pattern" to lie between pressure bars and door, being of sufficient strength to carry door without springing, the vertical parts being not less than 10" x 1 3/4" cross section for outer door to vaults E, F, G and M and 13" x 2" cross section for outer door of storage vault in basement.

Hinge pins to be fitted with groove and spline to prevent turning, those at bearings on door to have hardened steel pintles arranged with suitable heavy adjusting screws, those at bearings on jambs to be ball and roller bearing (in bracket) at bottom, and roller bearing (in crene) at top, rollers and balls to be large diameter and case hardened, with case hardened steel bushings and cones or ball races.

#### PRESSURE BARS.

All these doors to have double cam eccentric roller bearing pressure bar system having a bearing upon the jamb and door at two points on each (right and left hand) edge; symmetrical to door, and independent of hinge, well proportioned to weight of door, operated by beveled cut gear mounted on suitable shafts connected to and operated by hand wheel through worm and worm wheel, so arranged as to carry door in and out of jamb parallel to axis at right angles to face of same with sufficient force to compress packing making all joints absolutely liquid proof yet allowing bolt



work to be thrown without difficulty.

That part of the hand wheels and hand levers to pressure bar systems, subjected to handling is to be protected with vulcanite.

#### BRACKETS.

The brackets on all doors and jambs for hinges and pressure bar systems to be secured to doors and jambs with conical head bolts, heads lying in outer two plates or angles of doors and jambs and tap bolts as shown. The diameter (shank) of bolts for brackets of pressure bar system on door of vaults E, F, G and M to be not less than  $3/4$ " and for hinge parts  $1\ 1/8$ ", those for storage vault to be not less than 1" and  $1\ 1/2$ " respectively, so placed as to come as near the bearing parts of hinge as possible.

#### GLASS DOOR.

The bolt work, locks, &c., within the (main) bolt frame on all these outer doors to be covered with a polished beveled edge plate glass set in a suitable steel angle frame with corners bent and welded, hinged to main bolt frame to swing clear of cap nuts and provided with a spring bolt concealed key-lock. This glass plate to be cushioned in frame with heavy felt between glass and metal.

#### PACKING.

The grooves in all jambs and doors to be packed with rubber and non-absorbent metallic packing as noted on drawings of such thickness that serrations of tongues will cut well into it and laid in such a manner as will make a continuous strip of uniform thickness. Packed joints and joint between outer layer of doors and jambs must be liquid proof.



-----INNER DOORS.-----

Inner doors to be of thickness noted on drawings. Doors of vaults E, F, G and M to be reinforced by a 1" thick lock plate.

In all vaults the inner doors will be hung in two leaves on crane hinges and supplied with pressure bar systems similar to that described above for outer door. The size and strength of bolt frames and throw bolts, hinges and pressure bar systems, bracket and conical head bolts of these doors will be in the same proportion to the weight of the doors as those parts on outer doors are to its weight, except that there will be thirty-two throw bolts, twelve on left hand leaf and 20 on right hand leaf connected to heavy driving bars operated by lever handle arranged to throw 8 on sides, 8 on center, 4 up and 4 down from a central point. The handle operating throw bolts on left hand leaf to be on inside face of door, while that on right hand leaf will be on outside face of door connected to bolt work driving bars by tapering spindle offset in lock- plate.

The bolt work on this leaf to be checked by a single four number burglar proof side shaft dial lock of the Yale & Towne or Sargeant & Greenleaf make.

The style or pattern of hinges and pressure bar systems will be same as that specified for outer doors except that pressure bar system will be operated by ratchet lever instead of hand wheel and will have bearings at top and bottom on right hand side of left hand leaf in addition to those at left hand side edges. Packing of grooves to be same as specified for outer doors.

Bolt work of inner doors not to be covered by glass doors.



## -----DAY GATES.-----

## CONSTRUCTION.

As indicated on drawings all vaults will have day gates, of approved design hung in two leaves opening into vestibule. Each leaf to have a continuous frame made of rectangular shaped bars having four intermediate horizontal bars of the same size mortised, tenoned and headed into frame in such a way as not to show when finished, through which horizontal bars and frame will be run vertically bars about 3" on centers projecting through frame top and bottom with ornamental heads. Near top and bottom will be an ornamental panel of brass scroll work in relief.

These vertical bars to be secret pinned to frame and intermediates. The left hand side of right hand leaf is to be made of an angle as indicated or have an angle riveted to frame to cover joint between the two leaves of gate full height of same.

## HINGES.

Parts of the hinges on the gate to be solid forged in the frame at top and bottom, parts on jamb to be tap screwed to same so placed that gate cannot be lifted off its bearings. Hinges to be of ball bearing type.

## LOCK.

The left hand leaf to have one 1" x 1" shoot bolt at bottom operated with tee handle which shall be so constructed as to be checked by the bolt of lock on right hand leaf when it is closed. The right hand leaf will be fitted with a spring bolt keylock so constructed and attached that it cannot be unlocked except with the key of the Yale & Towne make corrugated keys set in proper lock plate, so arranged that when gate is closed bolt of lock will engage bolt on left hand leaf of gate and thereby prevent it being opened, at the same time locking both leaves together. All day gates to be provided with substantial alarm bell arranged to ring automatically when gate is opened, with bell part so covered as to prevent possibility of muffling sound of bell.

No two keys for the several different day gates to be alike.

## SIZE OF BARS.

In day gates for vaults E, F, G and M, the frame is to be made of 1" x 2" bars with 1" diameter round vertical bars, while in the day gates for storage vault the frame will be 1 1/4" x 2 1/4" sq. edge bars with 1 1/4" round vertical bars.

In lieu of this construction contractor may use stock pattern day gates provided they are of equivalent weight and security and the design approved by the Supervising Architect.



## -----P A R T I T I O N S-----

As indicated on drawing #138-V, the partitions forming compartments in the storage vault in basement are to be made of 3/8" plates reinforced with angles connected to side walls, floor and ceiling of vaults with angles, these partitions also acting as a support for ceiling and junction of plates of side walls and ceiling. The openings in these partitions to have gates hung in two sections (upper and lower) made with bent and welded solid continuous steel angle frames filled with steel bars and hand woven wire netting as shown and noted on drawings. The central corridor to be subdivided as shown by similar gates. Gates to be hung on malleable cast iron hinges, two to each section, riveted to door and jamb. Each gate to be fitted with substantial side, top and bottom, flat shoot bolts, controlled by a tee handle and locked by a key lock of the Yale & Towne latest improved pattern, or other make of its equal. Lock and tee handle to be supported on suitable lock plate. Duplicate corrugated keys to be furnished for each different lock or set of locks. Keys to have metal tags numbered as required. Locks may be required to be made all different or in sets.

All gates in these partitions to be provided with approved means whereby they may be sealed with wax or wire and lead seals.

Openings in partitions for ventilating ducts as shown and noted on drawing 138-V must be made by this contractor.

## BRIDGE PLATES.

Movable bridge plates to span the recess in the bottom of vestibules to provide an unbroken floor for movement of trucks and permit the opening of inner doors to be supplied for all vaults.

The bridge plates for vaults E, F, G and M to be pivoted as indicated and so arranged that the weight of a person standing on same will be sufficient to overcome the force of counterweight thereby relieving the friction of dog "A" (on counterweight arm) which locks the bridge plate in the "down" position when, after inner doors have been opened to clear bridge plate, it is only necessary to shift the (foot) trip lever connected to the locking device of the operating mechanism to allow the force of the counterweight to act upon the bridge plate through the horizontal arm connected thereto at its rear edge, and lift the bridge plate to the "up" position after the weight of the person has been removed from same. The moving of the trip lever at the same time releases the dog B, which is designed to fall by gravity into position on its seat and support the rear edge of the bridge plate, independently of the counterweight.

To lower the bridge plate from the "up" position in order to close the inner doors, the foot trip is reversed to remove dog B from its seat and release dog A. This being done the weight of a person on bridge plate will depress same and dog A seating itself will lock bridge plate in down position. The mechanism except foot trip to be in duplicate as shown. The bridge plate to be supported at corners only on pivoted bearings so constructed that it may be lifted therefrom and removed from vestibule to allow access to mechanism underneath. The counterweights to have covered pockets and lead shot for adjusting weight. Adjust for weight of 125 pounds on rear edge of bridge plate.



The bridge plate of storage vault and its operating mechanism is to be similarly constructed and operated, but in lieu of being pivoted at one edge must rise and fall bodily.

#### MOVABLE THRESHOLDS.

The cast iron movable thresholds in floor in front of the outer doors to vaults E, F, G and M to be arranged to operate in a similar manner to that just described for bridge plates in vestibules, the counterweights and other parts of operating mechanism being placed within the space between the bottom of threshold plate and the ceiling of the story below, all the mechanism for these thresholds being concealed on the floor construction. The contractor to do all necessary cutting, refitting, &c., of the work now in place for the proper installation and concealing of such mechanism.



## -----MOVABLE PLATFORM-----

The storage vault will have at entrance a movable platform built in floor immediately in front of entrance to vault, as indicated on drawing #180-V.

This movable platform necessitated by the vault floor being on the same level as corridor floor of building, must be made to rise and fall to allow opening and closing of outer door and to maintain an uninterrupted corridor floor surface. The mechanism composed of rollers, toggles, levers, springs, shafts, cams, gears, &c., for raising and lowering this platform will not be automatic, but must be arranged to be operated by an electric motor controlled by a proper thermostat (both included in this contract) and must be so arranged that it may be operated by a hand lever should such ever become desirable or necessary by the failure of the motor. Both of these devices or sources of power must be so arranged and connected with the mechanism that when one is in use the other will be automatically thrown and locked out of service.

## JAMB SHIELDS.

There will be at the outer door jambs of all of the vaults "jamb shields" which are to protect the jambs from abrasion by the trucks. These shields must be arranged to operate automatically with the opening and closing of the doors, by being connected thereto in such a manner that when right hand inner door is opened the "Jamb Shields" will swing on a vertical axis to cover jambs of outer door, the operation beginning at such a point that shield will clear said inner door when approaching the full open position.

## FLAPS.

The "steel flaps" shown and noted on drawing for the purpose of making a continuous surface between floor outside of and that inside of vaults are to be swung into and out of place by hand.

## MODIFICATIONS.

Contractor will be permitted to modify the design for operating mechanism of bridge plates, thresholds, etc., subject to the approval of the Supervising Architect. Whether the form indicated or another be substituted contractor will be held responsible for the substantial dimensions of parts, ample clearances, ease of operation, accuracy of fit, etc., and must guarantee the strength and performance of the mechanism as a whole.



-----KIND OF MATERIAL.-----

WROUGHT AND ROLLED STEEL.

The vault linings, partitions, parts of doors and vestibules marked "plain steel", bolt work, bolt frames, driving bars, levers and shafting, shanks of conical head bolts, day gates and glass door frames and hinges to be of wrought or rolled steel.

CAST STEEL.

Hinges, hinge bracket, cams, gears, brackets and Jamb-shields to be of cast steel.

HARDENED STEEL.

As indicated in details that part of the vestibules and doors for all vaults so noted on drawings, screws securing hardened steel parts together and heads of all conical head bolts to be hardened steel of the quality hereinbefore specified.

CAST IRON.

All the bridge plates in vestibules, movable thresholds and curbs around sinkages in floor for same, except for storage vault, and the buffers for outer doors, to be cast iron of the quality hereinbefore specified.

BRONZE BUSHING.

Journals or bearings for movable parts of mechanism for operating thresholds, bridge plates and platforms to be lined with best quality hard yellow bronze.



## -----MACHINE WORK.-----

## GENERALLY.

All parts which are to be polished and lacquered or electroplated such as throw bolts, driving bars, bolt frames, glass door frames, lock cases, gear covers, bolt heads and nuts, hinges, shafts, hand wheels, &c., on doors, day gates, handles, &c., are to be machined all over, turned, planed, milled, ground, &c., as the case may require. All parts to be finished in aluminum bronze paint to have all surfaces ground smooth to receive such finish.

All shapes, plates, bars and angles to be restraightened before executing any machine work thereon.

## JOINTS.

The edges of all plates and angles, box corners, &c., of doors and vestibules to be planed or ground perfectly smooth and true so that when work is assembled all edges will have bearing against each other where they abut for the full thickness of the material.

The joints between plates and plates and angles forming the outer layer of the vestibules of all vaults to be rebated  $1/2$  the thickness of the material and a perfect fit obtained on all three surfaces of rebate.

## HOLES.

All holes must be drilled or may be punched  $1/8$ " small and then reamed to full size. Countersinking must be done with a gauged tool so that flat surface of heads of screws used in such holes will <sup>be</sup> exactly flush with face of plate, angles, &c., in which such screws are used. Diameter of holes not threaded in any material must not exceed diameter of screws for same more than  $1/16$ " when finished. Holes for handle and lock spindles and conical head bolts must be cut and after hardening ground true to bevel <sup>of head</sup> of such bolts and spindles.

## PROTECTING HOLES.

All holes threaded for screws must be well filled with fire clay before heating for hardening or otherwise working hot after threading and grinding is done.

## CONICAL HEAD BOLTS.

All conical head bolts must be turned to proper size and bevel ( $3/8$ " in 1") and when hardened ground into holes to fit same absolutely liquid proof, the flat surface of head being then (after grinding) exactly flush with surface of last plate is which it lies. The thread on shank of these bolts must not be cut before hardening.

## DIAMETER OF SCREWS AND RIVETS.

Unless otherwise noted on drawing screws or rivets securing  $3/8$ " or  $1/2$ " thick plates or angles together or to other plates or angles to be  $3/4$ " diameter, screws securing  $3/4$ " thick plates or angles together or to other plates or angles to be  $7/8$ " diameter, screws securing 1" plates or angles together to be 1" diameter, screws securing 1" plates or angles to thicker plates or angles to be  $1\ 1/8$ " diameter.



-----PAINTING AND FINISHING.-----

VAULTS.

All of the steel and iron work of these vaults except that to be polished or electro plated is to be painted as follows. After being finished and before leaving the shop all steel and iron work shall be thoroughly cleaned of scales and rust and given one good coat lead and linseed oil paint same as specified for structural steel, Parts such as joints between plates, &c., and parts adjoining walls in place, inaccessible after assembling or erection shall be given one additional coat of paint immediately before assembling in shop or erecting at building. After erection the entire interior and accessible exterior of walls, floor and ceiling of all vaults including partitions to be given two coats of paint.

The finish coats on interior of all vaults to be of a light pearl gray color on walls, ceiling, partitions and gates and dark drab on floors. Gates to have numbers painted in black as required by the Superintendent.

DOORS AND VESTIBULES.

The entire outside surface of outer doors to all vaults, that part of the exterior surface of the vestibule projecting beyond the plaster line of surrounding walls, the entire interior surface of the vestibule except bridge plates including the face towards vestibule of inner doors, except hinges, pressure bar systems and brackets therefor on outer doors to be finished on smooth ground coat thoroughly rubbed down to a flat smooth surface in aluminum bronze neatly decorated, principal feature of which will be the U.S. Coat of Arms with striping of gold leaf and oil colors. All parts so finished to have two good coats of Demar transparent varnish smoothly flowed on after receiving decoration. Name of manufacturers may be placed in an approved manner on the inside of main doors only.

These decorations shall not be executed until design full size (with colors indicated thereon) shall have been submitted to and approved by the Supervising Architect. A copy of the Coat of Arms portion of the design will be furnished in colors by the Supervising Architect upon application of contractor.

Bridge plates and steel flaps in vestibules to be painted, finish coat dark drab to match vault floors.

COPPER PLATED.

The following named parts of all entrances to vaults to be heavily electro<sup>copper</sup> plated oxidized dark color.

Bolt frames and cap nuts and heads of tap bolts for same, covers of gears or cams in bolt work and glass floor frame.

POLISHED AND LACQUERED STEEL.

The following named parts of entrance doors to all vaults to be highly polished and lacquered.



Hinges and hinge brackets of outer doors, day gates (except tee handle and ornamental work) jamb shields and the edges of all doors including margin or inner plate next to bolt frame, tongues of all doors and jambs to all vaults.

#### ETCHED.

The following named parts of entrances to all vaults to be etched with acid in heat patterns, and sinkings filled with black enamel. Front edge (or face) of entire frame of day gates, entire exposed or outside surface of glass door frames to outer doors, covers of driving bar cams in bolt work and fronts and sides of bolt frames.

#### NICKEL PLATE.

The following named parts to be triple nickel plated, burnished bright, all that on iron or steel to be done on a heavy copper plate ground.

Handle (including rose) to all gates and inner doors to vaults; lock dials, throw bolts and bolt driving bars on all doors, tips for all hinges, cap nuts for hinge and pressure bar brackets on inner doors.

Outer door hinge tips, pressure bar system, including shafts, gears and gear covers and cap nuts for same, all brackets for pressure bar systems and cap nuts for same and that part of hand wheel to pressure bar system and lever handles not covered with Vulcanite.

#### JIGGERED WORK.

The following named parts on all doors to be finished, jiggered and lacquered.

Bronze metal cases of all time locks and combination locks.

The brass finish plates behind bolt work.

#### VASELINE PROTECTION.

All parts specified to be polished and lacquered and electroplated to be thoroughly coated with vaseline to protect same during manufacture, shipment and erection.

The vaseline to be removed by contractor only after completion and acceptance of the work at final inspection.



## -----FIREPROOF VAULT AND CLOSET DOORS-----

The steel linings of fireproof vaults A, B-C, D, H, K and L are not in this contract, but this contractor is to furnish and set doors and vestibules therefor (6 in all) and for closet over vault A.

These doors and vestibules to be constructed of steel, strictly in accordance with drawing M-32, on which the dimensions noted will govern but may be slightly modified to suit the steel linings either in place, or furnished by another contractor.

Before any modification be made, however, the approval of the Supervising Architect must be obtained.

The detail shown on drawing M-32 for securing closet door frame to concrete walls is to be followed in lieu of the detail for terra cotta walls, since there are no channel frames in place in the closet door opening of this building.

The outer doors of these vaults are to have best quality three wheel combination locks with brass cases and works. The doors of closet and inner vault doors are to have top and bottom bolts operated at the center with a handle checked by approved key locks, all different. Four keys are to be furnished for each lock.

No shop drawings are required for these fireproof vault doors. Drawing 101 is furnished to show location of the several vaults on 1st and mezzanine floors and drawing M-12 to show the construction of steel linings not in this contract. These drawings are from those included in the general contract for interior finish, etc.



## -----CONCRETE AND CEMENT WORK-----

For vaults E, F, G and M, contractor must provide a foundation of concrete arches, corrugated iron centers and steel beams as shown on the drawings. Concrete to be composed of one part approved Portland cement, two parts sand and four parts clean gravel.

Contractor must also grade up floor with same quality of concrete to level of underside of vestibules.

After the floor plates of vaults are in place and temporarily secured to the splice plates and corner angles, each floor plate in turn must be taken up, and the entire space underneath including any space there may be under splice plates and corner angles must be filled flush with cement mortar composed of one part cement and three parts sand.

All space around vestibules which are built after walls are in place, bottom, sides and top must be grouted with cement.

James Knox Taylor,

Supervising Architect.



PML

COPY

Proposal for Safety Vaults and work incidental thereto,  
in the U. S. Mint, Denver, Colo. (New Building )

)) - ((

To the  
Supervising Architect,  
Treasury Department,  
Washington, D. C.,

Sir:-

We hereby propose to furnish all labor and material required for Safety Vaults and work incidental thereto in the U. S. Mint, Denver, Colorado, (New Building) in strict accordance with Drawings Nos. 96V - 138 V., M-32 and this Specification, which includes Basement Storage Vault, Vaults E., F., G. & M., with Beams, Channels and Concrete Foundations, six Fire-proof Doors and one Closet Door, for the sum of \$ 66,000.

Time to complete work: not exceeding 18 months

Signature Diebold Safe and Lock Co.  
F. C. Baehrens, Treasurer

Address Canton, Ohio.

Name of Corporation: Diebold Safe and Lock Co.

Name of President,  
W. W. Clark.

Name of Secretary,

F. C. Baehrens.

Under what Law is Corporation organized? Under the Laws of the  
State of Ohio.

J. K. Taylor, 11/12, 1902.



LHB.COPY Forwarding Inclosure 9834 JCP EAC P JAW GWD FLA FAB  
Treasury Department,  
Office of the Secretary,

Washington, December 1, 1902.

The Diebold Safe and Lock Company,  
Canton, Ohio.

Gentlemen:

In accordance with the approval of this Department, your proposal, without date, addressed to the Supervising Architect, the lowest received under advertisement dated September 27, 1902, opened November 12, 1902, is hereby accepted to furnish all the labor and materials required for safety vaults, and work incidental thereto, in the new U.S.Mint building at Denver, Colorado, in strict accordance with drawings numbered 98V, 138V and M-32, and the specification, dated ~~EN~~ September 27, 1902, for the sum of sixty-six thousand dollars (\$66,000.00).

One set of the drawings and specification is forwarded herewith.

It is understood and agreed that you are required to execute a formal contract, with bond in the sum of thirty-three thousand dollars (\$33,000.00), guaranteeing the faithful performance of the work embraced in this acceptance, a form for which is inclosed herewith.

This contract, with bond, must be executed in strict accordance with the rules printed at the head of said form, and ~~maxxxxxxxxxxxxx~~ be returned to the Supervising Architect of this Department at once.

You are further required to sign, near the signature of the Supervising Architect, the stamped set of the said drawings, forwarded herewith, under separate cover, and ~~the~~ to return the same, immediately, for file in that Office as the contract drawings mentioned on the second page of that instrument.

It is understood and agreed that the entire work embraced in this acceptance is to be completed within eighteen (18) months from the date of the approval of your bond by the Secretary of the Treasury, of which you will be duly advised.

The certified check, submitted by you, with your letter of November 20, 1902, in the sum of \$1,320.00, will be retained until the approval of your bond.

Payments on account of the work will be made, as required by the terms of your contract, from the appropriation for Mint building Denver, Colorado.

Please acknowledge promptly the receipt of this letter, a copy of which will be forwarded to the Superintendent of Construction.

Respectfully,

O. L. SPAULDING,

Assistant Secretary.

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ESH INSTRUCTIONS TO BE FOLLOWED IN EXECUTING THE FOLLOWING INSTRUMENTS.

1. The CHRISTIAN NAMES (one or more) must be written in full in the body of the bond.  
When the contracting party is a PARTNERSHIP concern, the CONTRACT must be signed with the FIRM NAME, without seal, and the BOND must be signed and sealed by EACH member of the firm. When the contracting party is a CORPORATION, the contract and bond must be signed in the CORPORATE NAME by the duly authorized officer of the corporation; there must be attached to the contract duly authenticated evidence that the officer executing the contract and bond has authority to do so, and that he has been duly elected to such office, and the corporate seal must be affixed to both the contract and bond. In the event that the corporation has no corporate seal, the fact should be shown; and in such case a seal of wax or wafer should be adopted and used for the time being as the seal of the corporation.
2. The bond must be dated; and the bond must be of the same (or subsequent) date as the contract.
3. Each signature must be made in the presence of two persons, who must sign their names as witnesses.
4. There must not be less than two individual sureties; but one corporate surety, duly qualified under the Act of Congress of August 13, 1894, may be accepted as sole surety.
5. Seals of wax or wafer must be attached to the signatures on the bond of the principal and sureties. No seals are required to signatures on contract, except corporate seals.
6. A married woman will not be accepted as surety.
7. The sureties must justify in amounts the aggregate of which will be equal to at least twice the penalty of the bond.

- This rule applies to corporate as well as individual sureties; and corporate sureties will also be required to attach to each bond a copy of the last statement of their assets and liabilities, as rendered pursuant to section 4 of the Act of Congress of August 13, 1894.
8. Each surety must make and sign an affidavit of the amount he is worth over and above all debts and liabilities, and such exemptions as may be allowed by law.
  9. Sureties, other than corporate sureties, must state under oath that they are not responsible as sureties on any other bond; or, if so liable, the amount of such liability.
  10. The affidavits of sureties must be taken and subscribed before an officer authorized to administer oaths generally, who must certify that he administered the oaths. If the affidavits are taken before a clerk of a court of record, a United States commissioner, or a notary public, whose official seal is thereto affixed, or before a judge of a United States court, authority to administer the oaths need not be shown; but if taken before any other officer, or if the official seal of the clerk, United States commissioner, or notary, is not affixed, the authority to administer the oaths and the official character of the officer must be duly certified.
  11. A judge or clerk of a court of record, a United States attorney, or a United States commissioner, must certify that the sureties are sufficient to pay the penalty of the bond; and, except in the case of a judge of the United States courts or a United States attorney, if the person certifying has no seal, his official character must be duly certified. The foregoing does not apply to corporate sureties who have complied with rule 7 hereof.
  12. The residence of principal and sureties must be distinctly stated.
  13. All erasures and interlineations in contract or bond must be noted above the signatures of the witnesses as having been made before the execution thereof.

CONTRACT

BETWEEN THE

UNITED STATES OF AMERICA

AND

the Diebold Safe & Lock Co.,

Whereas, By advertisement, duly made and published according to law, proposals were asked for furnishing all of the labor and materials for the work herein provided for; and

Whereas, The proposal of the Diebold Safe & Lock Co., furnished in response thereto, was duly accepted, as hereinafter stated, on condition that it execute a contract in accordance with the terms of said bid.

Now, therefore, this agreement, made and entered into by and between L.M. SHAW, Secretary of the Treasury, for and in behalf of the United States of America, of the first part, and the Diebold Safe & Lock Co., a corporation organized under the laws of the State of Ohio and having executive offices at Canton, Ohio, of the second part,

Witnesseth: That the party of the second part for the consideration hereinafter mentioned, covenants and agrees to and with the party of the first part to furnish all of the labor and materials and do and perform all the work required for the vaults, vault doors, and work incidental thereto, in the New Mint at Denver, Colo.,



1 in strict and full accordance with the requirements of drawings numbered 98V, 138V, and M-32;  
 2  
 3  
 4 provided for

5 and such other detail drawings as may be furnished to the party of the second part by the Supervising Architect of the United States  
 6 Treasury Department; the advertisement for proposals, dated September 27 1902; the specification for the work;  
 7 the proposal dated 1902, addressed to the said Supervising Architect by the said party of the  
 8 second part; and letter dated December 1 1902, addressed to the said party of the second part by  
 9 O.L. SPAULDING Assistant Secretary of the Treasury, accepting said proposal;

10 in connection with the prosecution of the work; that all work called for by the drawings and specifications, though every item be  
 11 particularly shown on the first or mentioned in the second, shall be executed and performed as though such work were particularly  
 12 shown and mentioned in each, respectively, unless otherwise specifically provided; that all materials and work furnished shall be  
 13 subject to the approval of the said Supervising Architect; and that said party of the second part shall be responsible for the proper care  
 14 and protection of all materials delivered and work performed by said party of the second part, until the completion and final acceptance  
 15 of same.  
 16 It is further covenanted and agreed by and between the parties hereto that the said party of the second part will make and  
 17 a true and correct copy of each of which said papers is attached hereto and forms a part of this contract; and which said numbered  
 18 drawings, bearing the signature of the said Supervising Architect and the signature of the said party of the second part, are on file in  
 19 the Office of the Supervising Architect of the United States Treasury Department, and are hereby made part of this contract.

20 And the said party of the second part further covenants and agrees that the work herein agreed to be performed shall be  
 21 commenced promptly upon receipt of notice of the approval of the bond hereto attached, and that the same shall be carried on in such  
 22 order and at such times and seasons, and with such force as shall from time to time be directed or prescribed by the Supervising  
 23 Architect or his representative, and that the same shall be completed in all its parts within eighteen months

24 from the date of the approval of said bond hereto attached; that all materials used shall be of the very best quality of their respective  
 25 kinds; that all the work performed shall be executed in the most skillful and workmanlike manner, and that both the materials  
 26 used and the work performed shall be in every respect to the entire and complete satisfaction of the Supervising Architect.

27 And the said party of the second part expressly covenants and agrees that the bond hereto attached shall be security, also, for the  
 28 satisfactory performance and fulfillment of all the guarantees set forth in or required by said specification.

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44 It is expressly covenanted and agreed by and between the parties hereto that time is and shall be considered as of the essence of  
 45 the contract on the part of the party of the second part, and in the event that the said party of the second part shall fail in the due  
 46 performance of the entire work to be performed under this contract, by and at the time herein mentioned or referred to, the said party  
 47 of the second part shall pay unto the party of the first part, as and for liquidated damages, and not as a penalty, the sum of  
 48 twenty-five dollars, for each and every day the said party of the second part shall be in default, which said  
 49 sum of twenty-five dollars per day, in view of the difficulty of estimating such damages with exactness, is  
 50 hereby expressly fixed, estimated, computed, determined, and agreed upon as the damages which will be suffered by the party of the



1 first part by reason of such default, and it is understood and agreed by the parties to this contract that the liquidated damages  
2 hereinbefore mentioned are in lieu of the actual damages arising from such breach of this contract; which said sum the said party of the  
3 first part shall have the right to deduct from any moneys in its hands otherwise due, or to become due, to the said party of the second  
4 part, or to sue for and recover compensation or damages for the nonperformance of this contract at the time or times herein stipulated  
5 or provided for.

6 The party of the second part further covenants and agrees to hold and save the United States, its officers, agents, servants, and  
7 employees, harmless from and against all and every demand, or demands, of any nature or kind, for, or on account of, the use of any  
8 patented invention, article, or appliance, included in the materials hereby agreed to be furnished under this contract.

9 It is further covenanted and agreed by and between the parties hereto that the said party of the second part will, without expense  
10 to the United States, comply with all the municipal building ordinances and regulations, in so far as the same are binding upon the  
11 United States, and obtain all required licenses and permits, and be responsible for all damages to person or property which may occur  
12 in connection with the prosecution of the work; that all work called for by the drawings and specifications, though every item be not  
13 particularly shown on the first or mentioned in the second, shall be executed and performed as though such work were particularly  
14 shown and mentioned in each, respectively, unless otherwise specifically provided; that all materials and work furnished shall be  
15 subject to the approval of the said Supervising Architect; and that said party of the second part shall be responsible for the proper care  
16 and protection of all materials delivered and work performed by said party of the second part until the completion and final acceptance  
17 of same.

18 It is further covenanted and agreed by and between the parties hereto that the said party of the second part will make any  
19 omissions from, additions to, or changes in, the work or materials herein provided for whenever required by said party of the first  
20 part; the valuation of such work and materials to be determined on the basis of the contract unit of value of material and work  
21 referred to; or, in the absence of such unit of value, on prevailing market rates; which market rates, in case of dispute, are to be  
22 determined by the said Supervising Architect, whose decision with reference thereto shall be binding upon both parties; and that no  
23 claim for damages, on account of such changes or for anticipated profits, shall be made or allowed.

24 It is further covenanted and agreed that no claim for compensation for any extra materials or work is to be made or allowed,  
25 unless the same be specifically agreed upon in writing or directed in writing by the party of the first part; and that no addition to,  
26 omission from, or changes in the work or materials herein specifically provided for shall make void or affect the other provisions or  
27 covenants of this contract, but the difference in the cost thereby occasioned, as the case may be, shall be added to or deducted from the  
28 amount of the contract; and, in the absence of an express agreement or provision to the contrary, no addition to, or omission from, or  
29 changes in the work or materials herein specifically provided for shall be construed to extend the time fixed herein for the final  
30 completion of the work.

31 It is further covenanted and agreed by and between the parties hereto that all materials furnished and work done under this  
32 contract shall be subject to the inspection of the Supervising Architect, the superintendent of the building, and of other inspectors  
33 appointed by the said party of the first part, with the right to reject any and all work or material not in accordance with this contract;  
34 and the decision of said Supervising Architect as to quality and quantity shall be final. And it is further covenanted and agreed by  
35 and between the parties hereto that said party of the second part will without expense to the United States, within a reasonable time  
36 to be specified by the Supervising Architect, remedy or remove any defective or unsatisfactory material or work; and that, in the  
37 event of the failure of the party of the second part immediately to proceed and faithfully continue so to do, said party of the first part  
38 may have the same done and charge the cost thereof to the account of said party of the second part.

39 It is further covenanted and agreed by and between the parties hereto that until final inspection and acceptance of, and payment  
40 for, all of the material and work herein provided for, no prior inspection, payment, or act is to be construed as a waiver of the right of  
41 the party of the first part to reject any defective work or material or to require the fulfillment of any of the terms of the contract.

42 It is further covenanted and agreed that the party of the first part shall have the right to require that any particular portion of  
43 the work herein provided for shall be completed within such time as may be hereafter definitely specified by the said party of the first  
44 part in written notice to the said party of the second part; and that should the said party of the second part fail to complete such  
45 particular portion of the work within the time so specified, or fail to complete the entire work contemplated by this contract within the  
46 time or times herein stipulated or provided for; or fail to prosecute said work with such diligence as in the judgment of the party of  
47 the first part will insure the completion of the said work within the time hereinbefore provided, the said party of the first part may  
48 withhold all payments for work in place until final completion and acceptance of same, and is authorized and empowered, after eight  
49 days' due notice thereof in writing, served personally upon or left at the shop, office, or usual place of abode, or with the agent,  
50 of the said party of the second part, and the said party of the second part having failed to take such action within the said eight days  
51 as will, in the judgment of the said party of the first part, remedy the default for which said notice was given, to take possession of the  
52 said work in whole or in part and of all machinery and tools employed thereon and all materials belonging to the said party of the  
53 second part delivered on the site, and, at the expense of said party of the second part, to complete or have completed the said work, and  
54 to supply or have supplied the labor, materials, and tools, of whatever character necessary to be purchased or supplied by reason of the  
55 default of the said party of the second part; in which event the said party of the second part shall be further liable for any damage  
56 incurred through such default and any and all other breaches of this contract.

57 It is further covenanted and agreed that the said party of the first part shall have the right of suspending the whole or any part  
58 of the work herein contracted to be done, whenever, in the opinion of the Supervising Architect, it may be necessary for the purposes  
59 or advantage of the work, and upon such occasion or occasions the said party of the second part shall, without expense to the United  
60 States, properly cover over, secure, and protect such of the work as may be liable to sustain injury from the weather, or otherwise;  
61 provided that for all such suspensions and other delays caused by the said party of the first part the party of the second part shall be  
62 allowed one day additional to the time herein stated, for each and every day of such delay so caused in the completion of the contract,



1 the same to be ascertained by the Supervising Architect; provided, that no claim shall be made or allowed to the said party of the  
 2 second part for any damages which may arise out of any delay caused by the said party of the first part.

3 And the said party of the first part, acting for and in behalf of the United States, covenants and agrees to pay, or cause to be  
 4 paid, unto the said party of the second part, or to the heirs, executors, administrators, or successors, of the said party of the second  
 5 part, in lawful money of the United States, in consideration of the herein-recited covenants and agreements made by the party of  
 6 the second part, the sum of **sixty-six thousand (66,000.) dollars.**

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And the party of the first part covenants and agrees that payments will be made in the following manner, viz: ninety per cent  
 of the value of the work executed and actually in place, to the satisfaction of the party of the first part, will be paid from time to time  
 as the work progresses (the said value to be ascertained by the party of the first part), and ten per cent thereof will be retained until  
 the completion of the entire work, and the approval and acceptance of the same by the party of the first part, which amount shall be  
 forfeited by said party of the second part in the event of the nonfulfillment of this contract; it being expressly covenanted and agreed  
 that said forfeiture shall not relieve the party of the second part from liability to the party of the first part for any and all damages  
 sustained by reason of any breach of this contract; provided, however, that no payment hereunder shall be due to the said party of the  
 second part until every part of the work to the point of advancement reached—on account of which payment is claimed—shall be found  
 to be satisfactorily supplied and executed in every particular and any and all defects therein remedied to the entire satisfaction of the  
 said party of the first part.

It is an express condition of this contract that no Member of Congress, or other person whose name is not at this time disclosed,  
 shall be admitted to any share in this contract, or to any benefit to arise therefrom; and it is further covenanted and agreed that this  
 contract shall not be assigned.

In witness whereof, The parties hereto have hereunto subscribed their names this

**1st Day of December A.D. 1902.**

We hereby certify that this contract and bond have been correctly prepared  
 and compared:

**Jas. A. Wetmore**  
 Chief of the Division of Records and Statistics.

**James C. Plant**  
 Chief of the Computer's Division.

**L.M. SHAW**

Secretary of the Treasury.

CHK JKT S

Witnesses to the signature of the Contractor:

**John M. Cole,**

**Geo. W. Weeks**

**Diebold Safe and Lock Co. SEAL**

**F.C. Baehrens. Secy & Treasurer**

Corporate Seal here.

NOTE.—Read rules carefully before signing.



BOND.

Know all men by these presents, That we, the Diebold Safe & Lock Co., a corporation organized under the laws of the State of Ohio and having executive offices in

of the City of Canton, County of, and State of Ohio, principal, and The United States Fidelity and Guaranty Company a Corporation created and existing under the Laws of the State of Maryland

of the City of, County of, and State of, and of the City of, County of, and State of, surety, are held and firmly bound unto the United States of America in

the sum of Thirty-three thousand dollars (\$33,000.) lawful money of the United States, for the payment of which, well and truly to be made to the United States, we bind ourselves, our heirs, executors, administrators, successors, and assigns, jointly and severally, firmly by these presents.

Scaled with our seals and dated this 10th day of December A.D. 1902.

The condition of the above obligation is such, That whereas the said the Diebold Safe & Lock Co. has entered into a certain contract, hereto attached, with

L.M. SHAW Secretary of the Treasury, acting for and in behalf of the United States, bearing date the 1st day of December A.D. 1902: Now, if the said Diebold Safe & Lock Co.

shall well and truly fulfill all the covenants and conditions of said contract, and shall perform all the undertakings therein stipulated by it to be performed, and shall well and truly comply with and fulfill the conditions of, and perform all of the work and furnish all the labor and materials required by, any and all changes in, or additions to, or omissions from, said contract which may hereafter be made, and shall perform all the undertakings stipulated by it to be performed in any and all such changes in, or additions thereto, notice thereof to the said surety being hereby waived, and shall promptly make payment to all persons supplying labor or materials in the prosecution of the work contemplated by said contract, then this obligation to be void; otherwise to remain in full force and virtue.

In testimony whereof, The said the Diebold Safe & Lock Co.,

, principal, and The United States Fidelity and Guaranty Company, surety

and have hereunto subscribed their hands and affixed their seals the day first above written.

Signed, sealed, and delivered in presence of—

John M. Cole Diebold Safe and Lock Co. SEAL  
Geo. W. Weeks F.C. Bachrens SEAL  
Treasurer.

Two witnesses to each signature.  
Chas H. Lemkul Balto. Md. The United States Fidelity & Guaranty Company. SEAL.  
A.C. Supplee Balto. Md. Edw. J. Penniman. SEAL  
2nd Vice President.  
Chas H. Lemkul Balto. Md. H.V.D. Johns 2nd Asst. Secretary. SEAL  
A.C. Supplee Balto. Md.

Authority to execute, etc., attached to original.

NOTE.—Read rules carefully before executing.

[SEALS OF WAX OR WAXER.]



CERTIFIED COPY.

No. 1393. A.

OFFICE OF THE SUPERVISING ARCHITECT.

Treasury Department,

Treasury Department,

OFFICE OF THE SUPERVISING ARCHITECT.

CONTRACT OF

Diebold Safe & Lock Co.

of Canton, O

For Vaults, etc.,

For U.S. Mint ( New)

At Denver, Colo.

Dated Dec 1 1902.

Amount, \$ 36,000.

Dec 15 1902.

Respectfully referred to the Solicitor of the Treasury  
for examination and indorsement.

C. E. Kemper

JAN

Chief Executive Officer.

CSJ

Department of Justice,

OFFICE OF THE SOLICITOR OF THE TREASURY.

Dec 15 1902.

I have examined the within instruments as to form  
and execution, and in these respects they are approved  
~~when the contract is duly executed on behalf of the~~  
~~United States~~

F. A. REEVE

Assistant Solicitor of the Treasury.

C. C.

Treasury Department,

OFFICE OF THE SECRETARY.

Dec 15 1902.

The within bond is hereby approved.

J. H. SHAW

JAN GEN JAN T

Secretary.

Dec 17 1902.

I hereby certify that the within papers are true and  
correct copies of the originals on file in this Depart-  
ment.

Acting Chief Executive Officer.



ESH INSTRUCTIONS TO BE FOLLOWED IN EXECUTING THE FOLLOWING INSTRUMENTS.

1. The CHRISTIAN NAMES (one or more) must be written in full in the body of the bond.

When the contracting party is a PARTNERSHIP concern, the CONTRACT must be signed with the FIRM NAME, without seal, and the BOND must be signed and sealed by EACH member of the firm. When the contracting party is a CORPORATION, the contract and bond must be signed in the CORPORATE NAME by the duly authorized officer of the corporation; there must be attached to the contract duly authenticated evidence that the officer executing the contract and bond has authority to do so, and that he has been duly elected to such office, and the corporate seal must be affixed to both the contract and bond. In the event that the corporation has no corporate seal, the fact should be shown; and in such case a seal of wax or wafer should be adopted and used for the time being as the seal of the corporation.

2. The bond must be dated; and the bond must be of the same (or subsequent) date as the contract.

3. Each signature must be made in the presence of two persons, who must sign their names as witnesses.

4. There must not be less than two individual sureties; but one corporate surety, duly qualified under the Act of Congress of August 13, 1894, may be substituted for one of the individual sureties.

5. Seals of wax or wafer must be attached to the signatures on the bond or the principal and sureties. No seals are required to signatures on contract, except corporate seals.

6. A married woman will not be accepted as surety.

7. The sureties must justify in amounts the aggregate of which will be equal to at least twice the penalty of the bond.

This rule applies to corporate as well as individual sureties; and corporate sureties will also be required to attach to each bond a copy of the last statement of their assets and liabilities, as rendered pursuant to section 4 of the Act of Congress of August 13, 1894.

8. Each surety must make and sign an affidavit of the amount he is worth over and above all debts and liabilities, and such exemptions as may be allowed by law.

9. Sureties, other than corporate sureties, must state under oath that they are not responsible as sureties on any other bond; or, if so liable, the amount of such liability.

10. The affidavits of sureties must be taken and subscribed before an officer authorized to administer oaths generally, who must certify that he administered the oaths. If the affidavits are taken before a clerk of a court of record, a United States commissioner, or a notary public, whose official seal is thereto affixed, or before a judge of a United States court, authority to administer the oaths need not be shown; but if taken before any other officer, or if the official seal of the clerk, United States commissioner, or notary, is not affixed, the authority to administer the oaths and the official character of the officer must be duly certified.

11. A judge or clerk of a court of record, a United States attorney, or a United States commissioner, must certify that the affidavits have been taken and subscribed, and be duly certified. The foregoing does not apply to corporate sureties who have complied with rule 7 hereof.

12. The residence of principal and sureties must be distinctly stated.

13. All erasures and interlineations in contract or bond must be noted above the signatures of the witnesses as having been made before the execution thereof.

CONTRACT

BETWEEN THE

UNITED STATES OF AMERICA

AND

the Diebold Safe & Lock Co.,

Whereas, By advertisement, duly made and published according to law, proposals were asked for furnishing all of the labor and materials for the work herein provided for; and

Whereas, The proposal of the Diebold Safe & Lock Co., furnished in response thereto, was duly accepted, as hereinafter stated, on condition that it execute a contract in accordance with the terms of said bid.

Now, therefore, this agreement, made and entered into by and between L.M. SHAW, Secretary of the Treasury, for and in behalf of the United States of America, of the first part, and the Diebold Safe & Lock Co., a corporation organized under the laws of the State of Ohio and having executive offices at Canton, Ohio,

of the second part,

Witnesseth: That the party of the second part for the consideration hereinafter mentioned, covenants and agrees to and with the party of the first part to furnish all of the labor and materials and do and perform all the work required for the vaults, vault doors, and workxxxxxxxx incidental thereto, in the New Mint at Denver, Colo.,

It is expressly covenanted and agreed by and between the parties hereto that time is and shall be considered of the essence of the contract on the part of the party of the second part, and in the event that the said party of the second part shall fail to perform the same within the time herein mentioned or referred to, the said party of the first part shall pay into the party of the first part, or said for liquidated damages, and not as a penalty, the sum of twenty-five dollars for each and every day the said party of the second part shall be in default, which said sum of twenty-five dollars per day, in view of the difficulty of estimating such damages with exactness, is hereby expressly fixed, estimated, ascertained, determined, and agreed upon as the damages which will be suffered by the party of the



1 in strict and full accordance with the requirements of drawings numbered 98V, 138V, and M-32;  
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 5 and such other detail drawings as may be furnished to the party of the second part by the Supervising Architect of the United States  
 6 Treasury Department; the advertisement for proposals, dated September 27 1902; the specification for the work;  
 7 the proposal dated 1902, addressed to the said Supervising Architect by the said party of the  
 8 second part; and letter dated December 1 1902, addressed to the said party of the second part by  
 9 O.L.SPAULDING, Assistant Secretary of the Treasury, accepting said proposal;  
 10 connection with the prosecution of the work; that all work called for by the drawings and specifications, though every item of

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 16 a true and correct copy of each of which said papers is attached hereto and forms a part of this contract; and which said numbered  
 17 drawings, bearing the signature of the said Supervising Architect and the signature of the said party of the second part, are on file in  
 18 the Office of the Supervising Architect of the United States Treasury Department, and are hereby made part of this contract.

19 And the said party of the second part further covenants and agrees that the work herein agreed to be performed shall be  
 20 commenced promptly upon receipt of notice of the approval of the bond hereto attached, and that the same shall be carried on in such  
 21 order and at such times and seasons, and with such force as shall from time to time be directed or prescribed by the Supervising  
 22 Architect or his representative, and that the same shall be completed in all its parts within eighteen months  
 23

24 from the date of the approval of said bond hereto attached; that all materials used shall be of the very best quality of their respective  
 25 kinds; that all the work performed shall be executed in the most skillful and workmanlike manner, and that both the materials  
 26 used and the work performed shall be in every respect to the entire and complete satisfaction of the Supervising Architect.

27 And the said party of the second part expressly covenants and agrees that the bond hereto attached shall be security, also, for the  
 28 satisfactory performance and fulfillment of all the guarantees set forth in or required by said specification.  
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44 It is expressly covenanted and agreed by and between the parties hereto that time is and shall be considered as of the essence of  
 45 the contract on the part of the party of the second part, and in the event that the said party of the second part shall fail in the due  
 46 performance of the entire work to be performed under this contract, by and at the time herein mentioned or referred to, the said party  
 47 of the second part shall pay unto the party of the first part, as and for liquidated damages, and not as a penalty, the sum of  
 48 twenty-five dollars, for each and every day the said party of the second part shall be in default, which said  
 49 sum of twenty-five dollars per day, in view of the difficulty of estimating such damages with exactness, is  
 50 hereby expressly fixed, estimated, computed, determined, and agreed upon as the damages which will be suffered by the party of the



1 first part by reason of such default, and it is understood and agreed by the parties to this contract that the liquidated damages  
2 hereinbefore mentioned are in lieu of the actual damages arising from such breach of this contract; which said sum the said party of the  
3 first part shall have the right to deduct from any moneys in its hands otherwise due, or to become due, to the said party of the second  
4 part, or to sue for and recover compensation or damages for the nonperformance of this contract at the time or times herein stipulated  
5 or provided for.

6 The party of the second part further covenants and agrees to hold and save the United States, its officers, agents, servants, and  
7 employees, harmless from and against all and every demand, or demands, of any nature or kind, for, or on account of, the use of any  
8 patented invention, article, or appliance, included in the materials hereby agreed to be furnished under this contract.

9 It is further covenanted and agreed by and between the parties hereto that the said party of the second part will, without expense  
10 to the United States, comply with all the municipal building ordinances and regulations, in so far as the same are binding upon the  
11 United States, and obtain all required licenses and permits, and be responsible for all damages to person or property which may occur  
12 in connection with the prosecution of the work; that all work called for by the drawings and specifications, though every item be not  
13 particularly shown on the first or mentioned in the second, shall be specifically provided; that all materials and work shall be  
14 shown and mentioned in each, respectively, unless otherwise specifically provided; that the said party of the second part shall be responsible for the proper care  
15 subject to the approval of the said Supervising Architect; and that said party of the second part shall be responsible for the proper care  
16 and protection of all materials delivered and work performed by said party of the second part until the completion and final acceptance  
17 of same.

18 It is further covenanted and agreed by and between the parties hereto that the said party of the second part will make any  
19 omissions from, additions to, or changes in, the work or materials herein provided for whenever required by said party of the first  
20 part; the valuation of such work and materials to be determined on the basis of the contract unit of value of material and work  
21 referred to; or, in the absence of such unit of value, on prevailing market rates; which market rates, in case of dispute, are to be  
22 determined by the said Supervising Architect, whose decision with reference thereto shall be binding upon both parties; and that no  
23 claim for damages, on account of such changes or for anticipated profits, shall be made or allowed.

24 It is further covenanted and agreed that no claim for compensation for any extra materials or work is to be made or allowed,  
25 unless the same be specifically agreed upon in writing or directed in writing by the party of the first part; and that no addition to,  
26 omission from, or changes in the work or materials herein specifically provided for shall make void or affect the other provisions or  
27 covenants of this contract, but the difference in the cost thereby occasioned, as the case may be, shall be added to or deducted from the  
28 amount of the contract; and, in the absence of an express agreement or provision to the contrary, no addition to, or omission from, or  
29 changes in the work or materials herein specifically provided for shall be construed to extend the time fixed herein for the final  
30 completion of the work.

31 It is further covenanted and agreed by and between the parties hereto that all materials furnished and work done under this  
32 contract shall be subject to the inspection of the Supervising Architect, the superintendent of the building, and of other inspectors  
33 appointed by the said party of the first part, with the right to reject any and all work or material not in accordance with this contract;  
34 and the decision of said Supervising Architect as to quality and quantity shall be final. And it is further covenanted and agreed by  
35 and between the parties hereto that said party of the second part will without expense to the United States, within a reasonable time  
36 to be specified by the Supervising Architect, remedy or remove any defective or unsatisfactory material or work; and that, in the  
37 event of the failure of the party of the second part immediately to proceed and faithfully continue so to do, said party of the first part  
38 may have the same done and charge the cost thereof to the account of said party of the second part.

39 It is further covenanted and agreed by and between the parties hereto that until final inspection and acceptance of, and payment  
40 for, all of the material and work herein provided for, no prior inspection, payment, or act is to be construed as a waiver of the right of  
41 the party of the first part to reject any defective work or material or to require the fulfillment of any of the terms of the contract.

42 It is further covenanted and agreed that the party of the first part shall have the right to require that any particular portion of  
43 the work herein provided for shall be completed within such time as may be hereafter definitely specified by the said party of the first  
44 part in written notice to the said party of the second part; and that should the said party of the second part fail to complete such  
45 particular portion of the work within the time so specified, or fail to complete the entire work contemplated by this contract within the  
46 time or times herein stipulated or provided for; or fail to prosecute said work with such diligence as in the judgment of the party of  
47 the first part will insure the completion of the said work within the time hereinbefore provided, the said party of the first part may  
48 withhold all payments for work in place until final completion and acceptance of same, and is authorized and empowered, after eight  
49 days' due notice thereof in writing, served personally upon or left at the shop, office, or usual place of abode, or with the agent,  
50 of the said party of the second part, and the said party of the second part having failed to take such action within the said eight days  
51 as will, in the judgment of the said party of the first part, remedy the default for which said notice was given, to take possession of the  
52 said work in whole or in part and of all machinery and tools employed thereon and all materials belonging to the said party of the  
53 second part delivered on the site, and, at the expense of said party of the second part, to complete or have completed the said work, and  
54 to supply or have supplied the labor, materials, and tools, of whatever character necessary to be purchased or supplied by reason of the  
55 default of the said party of the second part; in which event the said party of the second part shall be further liable for any damage  
56 incurred through such default and any and all other breaches of this contract.

57 It is further covenanted and agreed that the said party of the first part shall have the right of suspending the whole or any part  
58 of the work herein contracted to be done, whenever, in the opinion of the Supervising Architect, it may be necessary for the purposes  
59 or advantage of the work, and upon such occasion or occasions the said party of the second part shall, without expense to the United  
60 States, properly cover over, secure, and protect such of the work as may be liable to sustain injury from the weather, or otherwise;  
61 provided that for all such suspensions and other delays caused by the said party of the first part the party of the second part shall be  
62 allowed one day additional to the time herein stated, for each and every day of such delay so caused, in the completion of the contract,



the same to be ascertained by the Supervising Architect; provided, that no claim shall be made or allowed to the said party of the second part for any damages which may arise out of any delay caused by the said party of the first part.

And the said party of the first part, acting for and in behalf of the United States, covenants and agrees to pay, or cause to be paid, unto the said party of the second part, or to the heirs, executors, administrators, or successors, of the said party of the second part, in lawful money of the United States, in consideration of the herein-recited covenants and agreements made by the party of the second part, the sum of **sixty-six thousand (66,000.) dollars.**

*Company & Corporation created and existing under the laws of the State of Maryland*

*State of*

*are held and firmly bound unto the United States of America*

the sum of **Thirty-three thousand dollars (\$33,000.)**

money of the United States, for the payment of which, well and truly to be made to the United States, we bind ourselves, our heirs, executors, administrators, and assigns jointly and severally, firmly by these presents.

*Signed with our seals and dated this 10th day of December A.D. 1902.*

And the party of the first part covenants and agrees that payments will be made in the following manner, viz: ninety per cent of the value of the work executed and actually in place, to the satisfaction of the party of the first part, will be paid from time to time as the work progresses (the said value to be ascertained by the party of the first part), and ten per cent thereof will be retained until the completion of the entire work, and the approval and acceptance of the same by the party of the first part, which amount shall be forfeited by said party of the second part in the event of the nonfulfillment of this contract; it being expressly covenanted and agreed that said forfeiture shall not relieve the party of the second part from liability to the party of the first part for any and all damages sustained by reason of any breach of this contract; provided, however, that no payment hereunder shall be due to the said party of the second part until every part of the work to the point of advancement reached—on account of which payment is claimed—shall be found to be satisfactorily supplied and executed in every particular and any and all defects therein remedied to the entire satisfaction of the said party of the first part.

It is an express condition of this contract that no Member of Congress, or other person whose name is not at this time disclosed, shall be admitted to any share in this contract, or to any benefit to arise therefrom; and it is further covenanted and agreed that this contract shall not be assigned.

In witness whereof, The parties hereto have hereunto subscribed their names this

1st Day of December A.D. 1902.

*Witnessed their hands and affixed their seals the day first above written.*

*Signed, sealed, and delivered in presence of:*

*John M. Cole*

*Geo. W. Weeks*

*Diebold Safe and Lock Co.*

*F.C. Baehrens*

*Treasurer.*

*We hereby certify that this contract and bond have been correctly prepared and compared:*

*Chas H. Luskul*

*Jas A. Wetmore*

*Chief of the Land and Records Division.*

*A.C. Supplee*

*James C. Plant*

*Chief of the Computer's Division.*

*Witnesses to the signature of the Contractor:*

*John M. Cole,*

*Geo. W. Weeks*

*Authority to execute, etc., attached to original.*

*Diebold Safe and Lock Co. SEAL*

*Contractor.*

*Place Corporate Seal here.*

*F.C. Baehrens. Secy & Treasurer*

*NOTE.—Read rules carefully before executing.*

*NOTE.—Read rules carefully before executing.*

*(8)*



BOND.

Know all men by these presents, That we, the Diebold Safe & Lock Co., a corporation organized under the laws of the State of Ohio and having executive offices in  
of the City of Canton, County of \_\_\_\_\_, and  
State of Ohio, principal, and The United States Fidelity and Guaranty Company a Corporation created and existing under the Laws of the State of Maryland of the City of \_\_\_\_\_, County of \_\_\_\_\_, and  
State of \_\_\_\_\_, surety, are held and firmly bound unto the United States of America in the sum of **Thirty-three thousand dollars (\$33,000.)** lawful money of the United States, for the payment of which, well and truly to be made to the United States, we bind ourselves, our heirs, executors, administrators, successors, and assigns, jointly and severally, firmly by these presents.

*Scaled with our seals and dated this 10th day of December A.D. 1902.*

The condition of the above obligation is such, That whereas the said **the Diebold Safe & Lock Co. has** entered into a certain contract, hereto attached, with **L.M. SHAW** Secretary of the Treasury, acting for and in behalf of the United States, bearing date the **1st day of December A.D. 1902** : Now, if the said **Diebold Safe & Lock Co.** shall well and truly fulfill all the covenants and conditions of said contract, and shall perform all the undertakings therein stipulated by **it** to be performed, and shall well and truly comply with and fulfill the conditions of, and perform all of the work and furnish all the labor and materials required by, any and all changes in, or additions to, or omissions from, said contract which may hereafter be made, and shall perform all the undertakings stipulated by **it** to be performed in any and all such changes in, or additions thereto, notice thereof to the said surety being hereby waived, and shall remain in full force and virtue; otherwise **it** labor or materials in the prosecution of the work contemplated by said contract, then this obligation to be void; otherwise to remain in full force and virtue.

In testimony whereof, The said **the Diebold Safe & Lock Co.,**  
\_\_\_\_\_, principal, and **The United States Fidelity and Guaranty Company**  
and \_\_\_\_\_, surety  
have hereunto subscribed their hands and affixed their seals the day first above written.

Signed, sealed, and delivered in presence of—

John M. Cole

Diebold Safe and Lock Co. SEAL

Geo. W. Weeks

F. C. Baehrens SEAL  
Treasurer.

Chas H. Lemkul  
Balto. Md.

The United States Fidelity & Guaranty Company. SEAL.

A. C. Supplee  
Balto. Md.

Edw. J. Penniman. SEAL  
2nd Vice President.

Chas H. Lemkul  
Balto. Md.

H. V. D. Johns 2nd Asst. Secretary. SEAL

A. C. Supplee  
Balto. Md.

Authority to execute, etc., attached to original.

NOTE.—Read rules carefully before executing.



CERTIFIED COPY.

No. 1393 A.

# CONTRACT OF

Diebold Safe &amp; Lock Co.,

OF Canton, O.

For Vaults, etc.,

For U. S. Mint (New)

DENVER, COLO.

Dated Dec 1 1902

Amount, \$ 66,000.

Treasury Department,

OFFICE OF THE SUPERVISING ARCHITECT,

Dec 15 1902.

Respectfully referred to the Solicitor of the Treasury  
for examination and indorsement.

C. E. Kemper

T 2 700

*Chief Executive Officer.*

CSJ Department of Justice,

OFFICE OF THE SOLICITOR OF THE TREASURY,

Dec 15 1902.

I have examined the within instruments as to form and execution, and in these respects they are approved when the contract is duly executed on behalf of the United States.

F. A. Reeve

Assistant Solicitor of the Treasury,  
C. C.

22

Treasury Department,

OFFICE OF THE SECRETARY.

Dec 15 1902.

The within bond is hereby approved.

T. I. SHAW

Secretary.

JAW OOK JKT

Out: Dec-17-1902. 5.

Treasury Department,

OFFICE OF THE SUPERVISING ARCHITECT,

Dec 17 1902.

I hereby certify that the within papers are true and correct copies of the originals on file in this Department.

Acting Chief Executive Officer

1579



Dierbock Soly and Rock Co.; Vaults, Vault Doors 12/01/02



